

**WAC 296-52-725 Appendix B, sample format for a blast record, nonmandatory.**

*Note: The sample blast record format is nonmandatory, but the information shown in the sample is required per WAC 296-52-67010(8), Blast records.*

**SAMPLE FORMAT FOR A BLAST RECORD**

(Minimum Record Requirements)

**Blast/Record Date** \_\_\_\_\_ **Blast #** \_\_\_\_\_ **Time of Blast** \_\_\_\_\_  AM  PM

**Employer:** \_\_\_\_\_

**Blast-Site Location:** \_\_\_\_\_

**Blast Crew Members:**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**General Weather Conditions** (Clouds & Ceiling, Humidity, Wind Speed/Direction, Temperature, etc.):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Type & Condition of Rock Blasted:**

Number of Boreholes \_\_\_\_\_ Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft. Backfill \_\_\_\_\_  
Borehole Water Depth \_\_\_\_\_ Burden \_\_\_\_\_ ft. Spacing \_\_\_\_\_  
Number of Rows \_\_\_\_\_ Stemming \_\_\_\_\_ ft. Stemming Material \_\_\_\_\_  
Non-Standard Pattern Details: \_\_\_\_\_

**MAKE, TYPE and AMOUNT  
Of Explosives Used**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ lb.  
\_\_\_\_\_ lb.  
\_\_\_\_\_ lb.  
\_\_\_\_\_ lb.  
\_\_\_\_\_ lb.  
\_\_\_\_\_ lb.

**DETONATORS**

Electric  None  
Manufacturer \_\_\_\_\_  
Length \_\_\_\_\_  
Delay Periods \_\_\_\_\_  
# of Units \_\_\_\_\_

Total Pounds in Blast = \_\_\_\_\_ **lb.**

**Cord**

Maximum boreholes per delay \_\_\_\_\_ Maximum loaded pounds per delay \_\_\_\_\_

Number of decks per borehole \_\_\_\_\_ Weight of explosives per deck \_\_\_\_\_

Distance, direction, and address of closest structure from blast site \_\_\_\_\_ ft.

Distance: \_\_\_\_\_ ft. Direction: \_\_\_\_\_ Address: \_\_\_\_\_

**Calculated scaled distance W** =  $(D/(55/60/65))^2$  = \_\_\_\_\_ Maximum lb. Per delay allowed in (USBM)

Distance, direction, and address of seismographs from the blasts site.

Distance: \_\_\_\_\_ ft. Direction: \_\_\_\_\_ Address: \_\_\_\_\_

Calibration dates of seismographs used:

Number \_\_\_\_\_ Date \_\_\_\_\_ Number \_\_\_\_\_ Date \_\_\_\_\_

**Method used to measure distances** (Laser RF, Optical RF, GPS, Tape, Wheel, Map)?

\_\_\_\_\_ Other Method: \_\_\_\_\_